

```
main ( )  
{  
  int a; str last;  
  myFunction (otherFunction (caller ( ) ),last);  
  int z;  
}
```

**FIG. 1A**  
**(PRIOR ART)**


```
Main.java!otherFunction  
Main.java!myFunction(str a="string", str b="last_string")  
Main.java!main( )
```

**FIG. 1B**  
**(PRIOR ART)**

```
main ( )  
{  
  int a;  
  str last;  
  myFunction (otherFunction (caller ( ) ),last);  
  int z;  
}
```

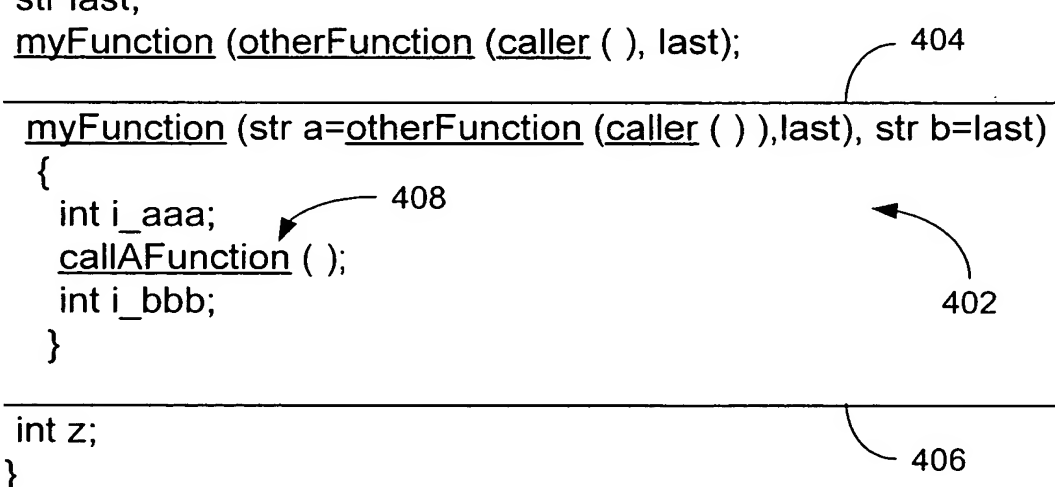
**FIG. 2**

```
main ( )  
{  
  int a;  
  str last;  
  myFunction (otherFunction (caller ( ) ),last);  
  int z;  
}
```

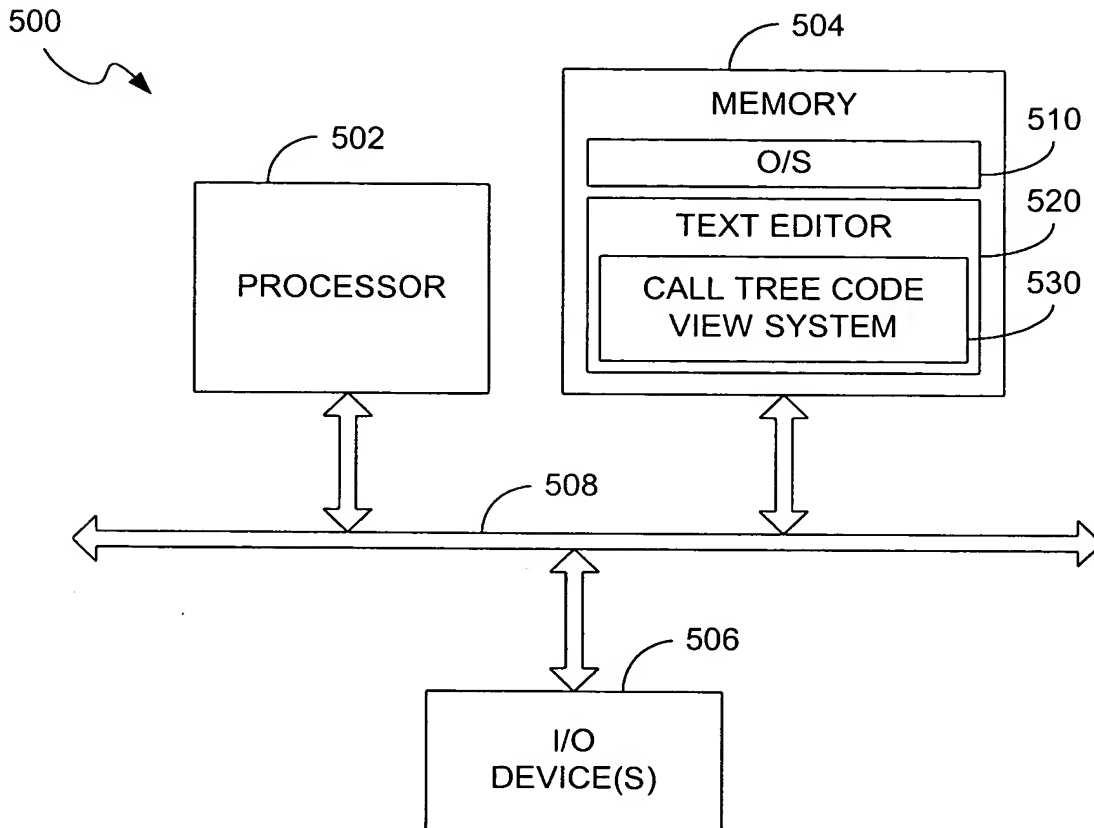


**FIG. 3**

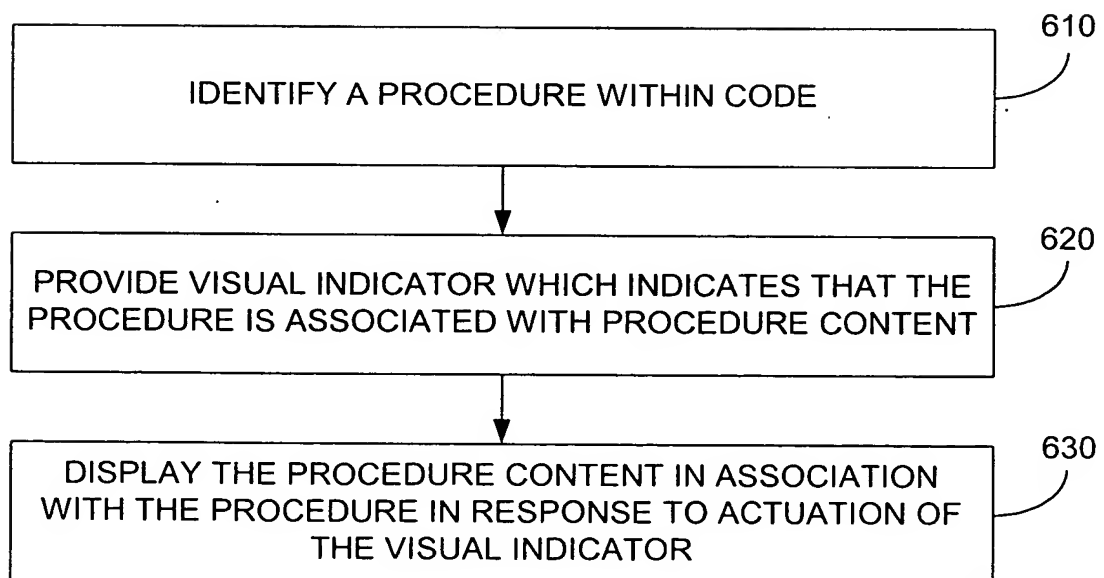
```
main ( )  
{  
  int a;  
  str last;  
  myFunction (otherFunction (caller ( ) ), last);  
  myFunction (str a=otherFunction (caller ( ) ),last), str b=last)  
  {  
    int i_aaa;  
    callAFunction ( );  
    int i_bbb;  
  }  
  int z;  
}
```



**FIG. 4**



**FIG. 5**



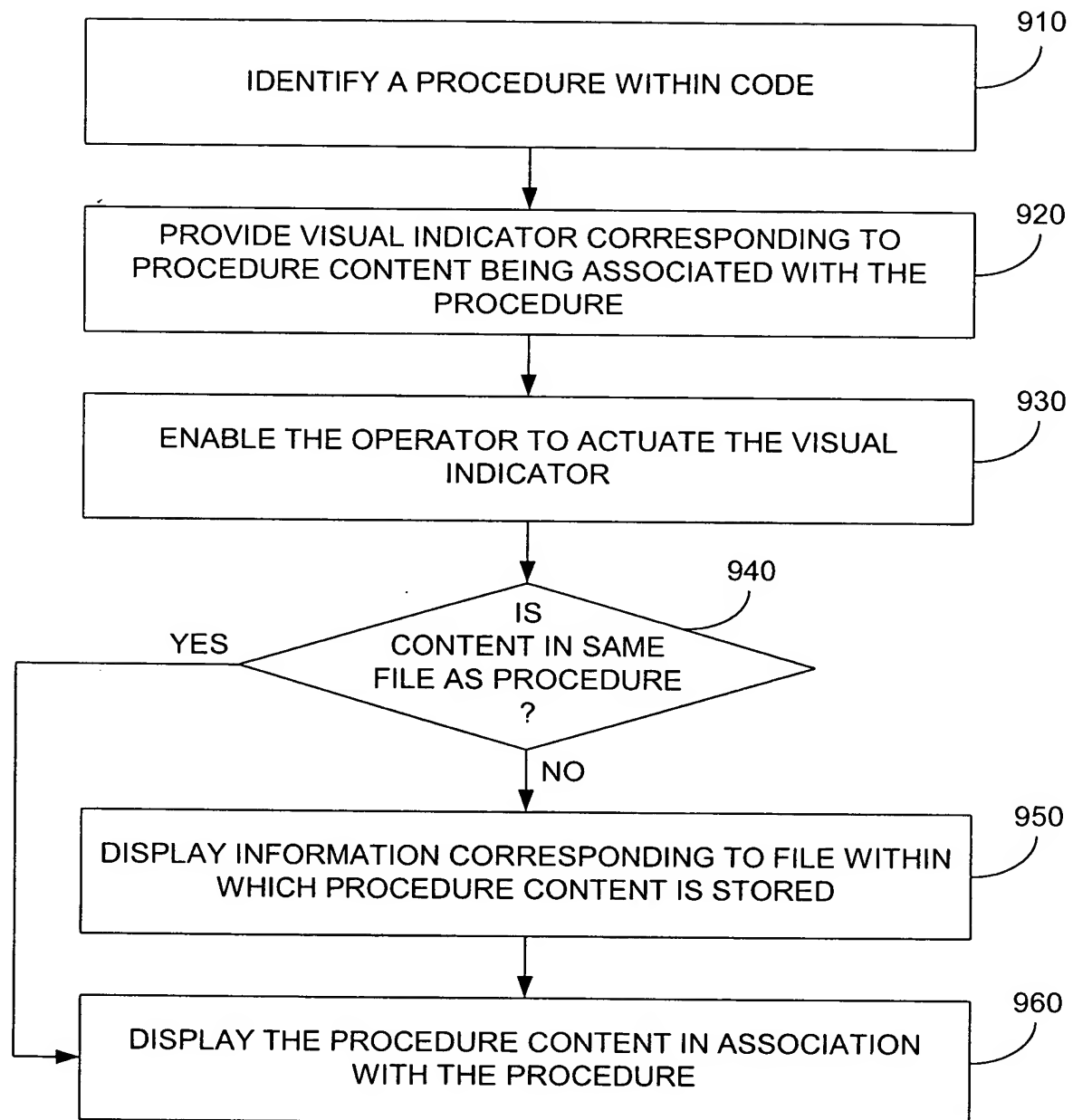
**FIG. 6**

```
main ( )  
{  
  int a;  
  str last;  
  myFunction (otherFunction (caller ( ),last); 404  
  _____  
  myFunction (str a=otherFunction (caller ( ) ),last), str b=last)  
  {  
    int i_aaa;  
    callAFunction ( ); 412  
    _____  
    callAFunction ( ); 410  
    {  
      int i_xyz;  
    }  
    _____  
    int i_bbb; 414  
  }  
  _____  
  int z; 406  
}
```

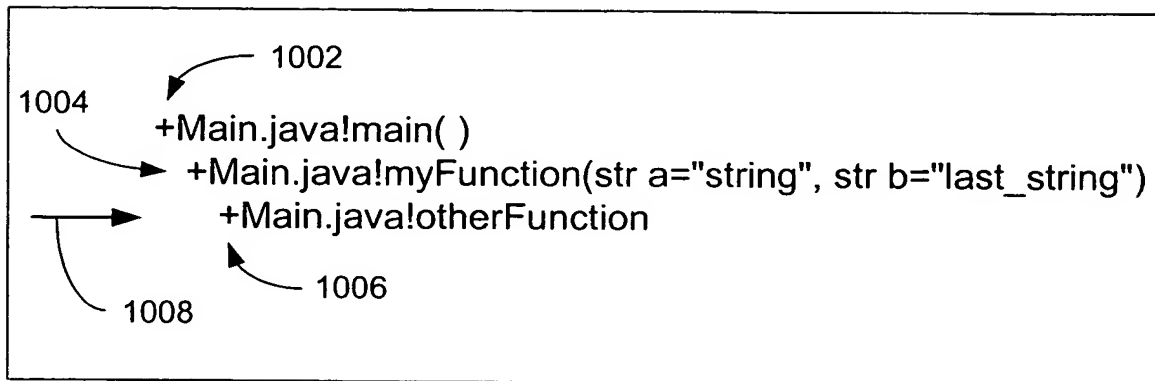
**FIG. 7**

```
main ( )  
{  
  int a;  
  str last;  
  myFunction (first (caller ( ),last);  
  _____OtherFile.java  
  myFunction (str a=first (caller ( ) ),last), str b=last)  
  {  
    int i_add;  
  }  
  _____  
  int z;  
}
```

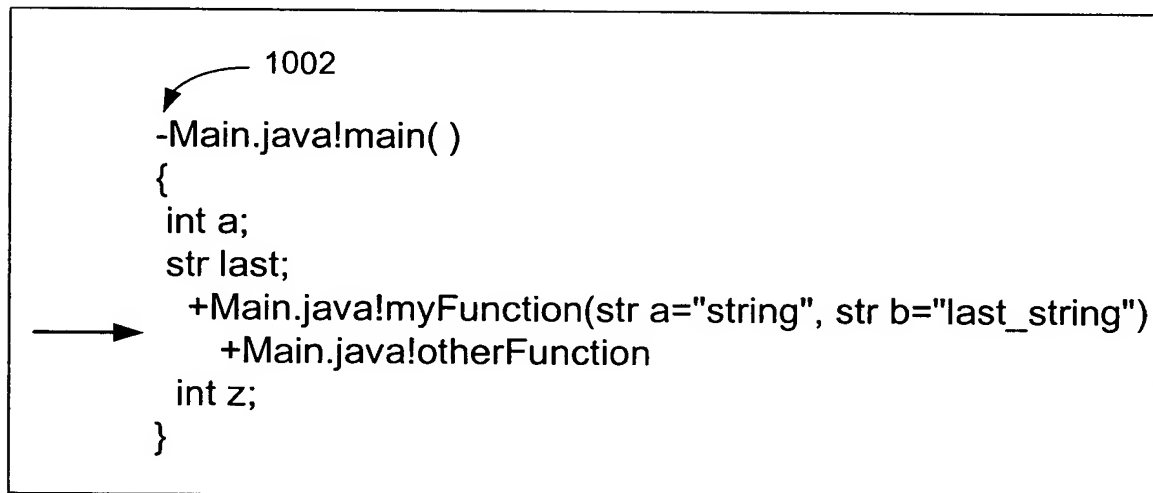
**FIG. 8**



**FIG. 9**



**FIG. 10**



**FIG. 11**